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March 16, 2004

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MAIL STOP PATENT APPLICATION
Commissioner for Patents

Alexandria, Virginia 22313-1450

Customer No.: 27614

Attorney Docket No.:

93184/2

Inventor(s):

KENNETH ABEND

CHRISTOPHER X. MILLER

Assignee:

VUESONIX SENSORS, INC.

Title:

INCREASED SENSITIVITY FOR 4-D ULTRASOUND

IMAGING AND FOR 4-D DOPPLER ULTRASOUND

IMAGING

Express Mail Label No.:

EV 419468564 US

Sir:

Enclosed herewith please find the following documents in the above-identified application for Letters Patent of the United States:

1_	Pages of Abstract
11	Pages of Specification
28	Number of Claims
3	Sheets of Drawings
1	Return-addressed Postcard
0	Assignment for Recording (Stapled to Form PTO-1595)
1	Declaration and Power of Attorney (unexecuted)
1	Express Mail Certification (Stapled to this Letter)
<u>X</u>	Applicant claims small entity status under 37 CFR 1.27.

Basic Fee Additional Fees		\$ 385.00
	Total number of claims (including multiple dependent claims) 28	
	Total number of claims in excess of 20, times \$9.00 Number of independent claims _8_	\$ 72.00
		\$ 215.00
	Number of independent claims minus 3, times \$43.00	
	Fee for multiple dependent claims (\$145.00)	<u>\$ 0.00</u>
	TOTAL FILING FEES:	\$ 672.00

Priority date of March 17, 2003 for United States Provisional Application Serial No. 60/455,431 is claimed under 35 U.S.C. §119 (e).

Please note that this application is being filed without an applicant's executed Declaration and filing fees. Pursuant to 37 C.F.R. 1.53(b) and (f), the United States Patent and Trademark Office is respectfully requested to accept this application and accord a serial number and filing date as of the date that this application is deposited with the U.S. Postal Service for Express Mail. Further, it is respectfully requested that the NOTICE OF MISSING PARTS-FILING DATE GRANTED pursuant to 37 C.F.R. 1.53(f) be sent to the undersigned attorney.

Respectfully submitted,

McCarter & English, LL

John K. Kim

Reg. No. 26,996

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of KENNETH ABEND, ET AL. Serial No.: TO BE ASSIGNED
Filed: FILED HEREWITH
For: INCREASED SENSITIVITY FOR 4-D ULTRASOUND IMAGING AND FOR 4-D DOPPLER ULTRASOUND IMAGING

Mail Stop Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Sir:		
"Express Mail" Mailin	g Label Number: EV 419468564 US	
Date of Deposit:	March 16, 2004	

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Judith M. J. Mena Judith M. Traina

NWK2: 1153538.01